

RECOMMENDED STUDY PLAN

Name of the higher education institution: *University of Presov*

Type of the study programme: *standard/non combination*

Name of the study programme: *Biológia*

Name of the study field: *Biológia*

Name of the faculty/university workplace: *Faculty of Humanities and Natural Sciences*

Degree of study: *1st*

Form of study: *full-time study*

Method of study: *combined method of study*

COMPULSORY SUBJECTS										
Code	Prerequisite sites	Title <i>Ensures</i>	Recommended semester	Assessment	Credits	Scope of direct teaching (weekly)				Profile subject
						Lectures	Seminars	Exercises	Laboratory exercises	
2BIO/JCYTO		Cytology doc. RNDr. Iveta Boroňová, PhD.; PaedDr. Silvia Duranková, PhD.	1.	<i>exam</i>	6	2	0	0	1	<i>yes</i>
2BIO/JVBOT		General botany doc. RNDr. Vincent Sedlák, PhD.; RNDr. Michaela Zigová, PhD.	1.	<i>exam</i>	6	2	0	0	1	<i>yes</i>
2BIO/JLABM		Laboratory investigative methods doc. MVDr. Soňa Mačková, PhD.; Mgr. Andrea Babejová, PhD.	1.	<i>exam</i>	5	1	0	0	1	<i>yes</i>
9UJK/JANJ1		English language 1 Mgr. Lucia Hartmannová, PhD.	1.	<i>exam</i>	4	1	2	0	0	<i>no</i>
9UJK/LAJ1		Latin language 1 Mgr. Slavka Oriňáková, PhD.	1.	<i>exam</i>	4	0	2	0	0	<i>no</i>



2EKO/JFYZRA		Physiology of plants doc. Ruslan Mariychuk, CSc.; RNDr. Daniela Gruřová, PhD.	1.	<i>continuous assessment</i>	5	1	0	0	1	yes
2BIO/JBICL		Human biology doc. MVDr. Soňa Mačeková, PhD.	2.	<i>exam</i>	5	2	2	0	0	yes
2BIO/JHIST		Histology doc. MVDr. Soňa Mačeková, PhD.	2.	<i>exam</i>	5	2	0	1	0	yes
2BIO/JMORZ		Animal morphology prof. PaedDr. Ján Koščo, PhD.; RNDr. Alexander Csanády, PhD.	2.	<i>exam</i>	4	2	0	1	0	yes
9UJK/JANJ2		English language 2 Mgr. Lucia Hartmannová, PhD.	2.	<i>continuous assessment</i>	3	0	2	0	0	no
9UJK/LAJ2		Latin language 2 Mgr. Slavka Oriňáková, PhD.	2.	<i>continuous assessment</i>	3	0	2	0	0	no
2EKO/JBOTA1		Botany 1 prof. RNDr. Ivan Šalamon, CSc., MBA	3.	<i>exam</i>	6	2	0	2	0	yes
2BIO/JMIKB		Microbiology doc. RNDr. Marta Mydlárová Blaščáková, PhD.	3.	<i>exam</i>	5	1	0	0	2	yes
2BIO/JGENE		Genetics prof. MVDr. Janka Poráčová, PhD., MBA; doc. RNDr. Marta Mydlárová Blaščáková, PhD.	3.	<i>exam</i>	5	2	0	1	0	yes
2BIO/JEMBR		Human embryology doc. RNDr. Eva Petrejčíková, PhD.; Mgr. Andrea Babejová, PhD.	3.	<i>exam</i>	5	2	1	0	0	yes
2EKO/JZOO1		Zoology 1 doc. Mgr. Peter Manko, PhD.	4.	<i>exam</i>	6	2	0	2	0	yes



2EKO/JBOTA2	2EKO/JB OTA1	Botany 2 doc. Ing. Jozef Fejér, PhD.; RNDr. Adriana Eliášová, PhD.	4.	<i>exam</i>	6	2	0	2	0	yes
2BIO/JBIOC		Biochemistry prof. MVDr. Janka Poráčová, PhD., MBA; RNDr. Mária Konečná, PhD.	4.	<i>exam</i>	5	2	0	0	2	yes
2BIO/JMOB1	2BIO/JLA BM	Molecular biology 1 doc. RNDr. Eva Petrejčíková, PhD.; Mgr. Andrea Babejová, PhD.	4.	<i>exam</i>	5	2	0	0	2	yes
2EKO/JZOO2		Zoology 2 prof. PaedDr. Ján Koščo, PhD.	5.	<i>exam</i>	6	2	0	2	0	yes
2BIO/JFYZC		Animal and human physiology prof. MVDr. Janka Poráčová, PhD., MBA; doc. RNDr. Vincent Sedlák, PhD.; RNDr. Mária Konečná, PhD.	5.	<i>exam</i>	6	2	0	0	2	yes
2BIO/JSBP1		Bachelor thesis seminar 1 doc. RNDr. Dana Dojčáková, PhD.	5.	<i>passed</i>	4	0	2	0	0	no
2BIO/JEVOB		Evolutionary biology prof. MVDr. Janka Poráčová, PhD. MBA; RNDr. Mária Konečná, PhD.	5.	<i>exam</i>	5	1	1	0	0	yes
2BIO/JSBP2		Bachelor thesis seminar 2 doc. RNDr. Dana Dojčáková, PhD.	6.	<i>passed</i>	4	0	1	0	0	no
2BIO/JBAPR		Bachelor thesis defence doc. RNDr. Iveta Boroňová, PhD.	6.	<i>state exam</i>	12	-	-	-	-	yes
2BIO/JBIZS		Biology doc. RNDr. Iveta Boroňová, PhD.	6.	<i>state exam</i>	4	-	-	-	-	yes



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2MAT/JMATB		Matematics for biologists doc. Mgr. Ján Brajerčík, PhD.	2.	<i>continuous assessment</i>	4	2	0	2	0	yes
2EKO/JVACH		General and inorganic chemistry doc. Ruslan Mariychuk, CSc.; RNDr. Romana Smolková, PhD.	2.	<i>exam</i>	4	2	0	0	2	yes
2BIO/JETOL1		Ethology doc. RNDr. Marta Mydlárová Blaščáková, PhD.; RNDr. Alexander Csanády, PhD.	2.	<i>exam</i>	4	2	0	1	0	no
2BIO/JDBIO		History of biology RNDr. Michaela Zigová, PhD.	2.	<i>continuous assessment</i>	2	0	1	0	0	no
2BIO/JVZCL		Nutrition and human health PaedDr. Silvia Duranková, PhD.	2.	<i>continuous assessment</i>	3	1	2	0	0	no
2BIO/JZBFY		Basic of biophysics doc. RNDr. Marta Mydlárová Blaščáková, PhD.; PaedDr. Silvia Duranková, PhD.	3.	<i>continuous assessment</i>	3	1	0	2	0	yes
9UJK/JANJ3		English language 3 Mgr. Lucia Hartmannová, PhD.	3.	<i>continuous</i>	3	0	2	0	0	no



				<i>assessment</i>						
9UJK/LJTM1		Latin terminology 1 Mgr. Slavka Oriňáková, PhD.	3.	<i>continuous assessment</i>	3	0	2	0	0	<i>no</i>
2BIO/JMODO		Model organisms RNDr. Michaela Zigová, PhD.	3.	<i>continuous assessment</i>	3	2	0	0	0	<i>no</i>
2EKO/JORGCH		Organic chemistry doc. Ruslan Mariychuk, CSc.; RNDr. Romana Smolková, PhD.	3.	<i>exam</i>	4	2	0	0	2	<i>yes</i>
9UDK/JBIKT		Information and communication technologies for biologists Ing. Oleg Tkáč, PhD.	4.	<i>continuous assessment</i>	3	1	0	1	0	<i>no</i>
9UJK/JANJ4		English language 4 Mgr. Lucia Hartmannová, PhD.	4.	<i>continuous assessment</i>	3	0	2	0	0	<i>no</i>
9UJK/LJTM2		Latin terminology 2 Mgr. Slavka Oriňáková, PhD.	4.	<i>continuous assessment</i>	3	0	2	0	0	<i>no</i>
2BIO/JVCRZ		Selected chapters from cytology of plants and animals doc. RNDr. Iveta Boroňová, PhD.; RNDr. Jana Gaľová, PhD.	4.	<i>continuous assessment</i>	2	1	0	0	0	<i>no</i>
2EKO/JANACH		Analytical chemistry doc. Ruslan Mariychuk, CSc.; RNDr. Romana Smolková, PhD.; RNDr. Adriana Eliášová, PhD.; RNDr. Daniela Gruľová, PhD.	4.	<i>continuous assessment</i>	4	1	0	0	2	<i>no</i>



2BIO/JINFC		Infectious diseases doc. MVDr. Soňa Mačková, PhD.	5.	<i>exam</i>	4	0	2	0	0	<i>no</i>
2MAT/JZVBI		Elements of research and biostatistics doc. Mgr. Ján Brajerčík, PhD.; Mgr. Mária Majherová, PhD.	5.	<i>exam</i>	4	2	2	0	0	<i>yes</i>
2BIO/JTPBZ		Field practice in botany and zoology doc. Mgr. Peter Manko, PhD.; RNDr. Daniela Gruľová, PhD.	5.	<i>passed</i>	2	16 hours per semester				<i>yes</i>
2BIO/JPATB		Pathobiochemistry doc. RNDr. Vincent Sedlák, PhD.; RNDr. Mária Konečná, PhD.	6.	<i>exam</i>	4	2	0	0	0	<i>yes</i>
2BIO/JVYAK		Selected chapters from plant anatomy, morphology and ecotoxicology doc. RNDr. Vincent Sedlák, PhD.; RNDr. Michaela Zigová, PhD.	6.	<i>exam</i>	4	1	1	0	0	<i>no</i>
2BIO/JVYVB		Human development biology doc. RNDr. Eva Petrejčíková, PhD.; PaedDr. Silvia Duranková, PhD.	6.	<i>exam</i>	3	2	1	0	0	<i>no</i>

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2BIO/JZBV1		Basic principles of biological research and bioethics 1 RNDr. Michaela Zigová, PhD.; doc. MVDr. Soňa Mačková, PhD.	4.	<i>passed</i>	1	0	1	0	0	<i>no</i>



The student will receive 134 credits for compulsory subjects, which is 74,4% of 180 credits that are required for successful completion of the study.

The recommended study programme offers the possibility to select compulsory optional subjects for 69 credits.



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